

2013 Mathematics of Planet Earth

coordinated by
Miguel A. Herrero, Juanjo Nieto & Juan Soler



Scientific challenges in a sustainable planet

Santander, July 15-19

Registration: www.ugr.es/~kinetic/santalo

Courses

Jordi Bascompte (CSIC, Spain)
The Mathematics of Biodiversity

Nicola Bellomo (Politecnico di Torino, Italy)
Towards a Theory of Complex Living Beings

Joel Brown (University of Illinois at Chicago, USA)
Evolutionary Game Theory: From Life on Earth to Pest Management and Cancer

Juan Manuel García Ruiz (CSIC & University of Granada, Spain)
Patterns on the Rocks

Robert Gatenby (Moffitt Cancer Centre, Florida, USA)
Living with your Enemy

Jorge M. Pacheco (University of Minho, Portugal)
Evolution of Diversity and Cooperation

Eitan Tadmor (University of Maryland, USA)
Consensus and Flocking in Self-Alignment Dynamics

